

AMENDMENTS TO THE CLAIMS

Please amend the claims 1-10 with the respective identically numbered claims as follows:

1. (currently amended) A wireless device for transmitting packets of a message during an assigned time slot of cycles of a time-division protocol, comprising:

a housing, the housing having a first position and a second position; and

a transmitter within the housing, the transmitter responsive to the housing position, the transmitter transmitting packets of the message in the assigned time slot of adjacent cycles of the protocol when the housing is in the first position and transmitting packets of the message in the assigned time slot of every n^{th} cycle of the protocol when the housing is in the second position.

2. (currently amended) A device for transmitting packets of a message during an assigned time slot of cycles of a time-division protocol, comprising:

a housing, the housing having at least two portions, the at least two portions being movable relative to each other; and

a transmitter within the housing, ~~the device capable of selecting~~ transmitter operating using a transmit duty cycle of the transmitter, wherein the transmit duty cycle ~~being dependent upon~~ is changed using a position, relative to each other, of the at least two portions of the housing.

3. (Original) The device of claim 2, in which the at least two portions of the housing are movable into a first position and a second position, and in which the transmitter transmits packets of the message in the assigned time slot of adjacent cycles of the time-division protocol when the at least two portions of housing are in the first position and the transmitter transmits packets of the message in the assigned time slot of every n^{th} cycle of the time-division protocol when the at least two portions of housing are in the second position.

4. (Original) The device of claim 3, including a controller programmable to select a value of n.

5. (Original) The device of claim 4, including a keyboard, and in which the controller is programmable through use of the keyboard.

6. (Original) The device of claim 4, including a sensor coupled to the housing, and to the controller and in which the sensor detects the position of the housing.

7. (Original) The device of claim 6, in which the controller receives a signal from the sensor regarding the position of the housing.

8. (currently amended) In a device having a transmitter and a housing, the housing comprised of two or more portions, at least one portion of the two or more portions movable into a plurality of positions, a method of controlling a transmit duty cycle of the transmitter by a position of the at least one portion of the two or more portions of the housing, comprising the steps of:

storing in the device ~~stored~~ a plurality of transmit duty cycles of the transmitter, ~~one a first~~ transmit duty cycle associated with ~~one a first~~ position of the plurality of positions of the at least one portion of the two or more portions of the housing, ~~another a second~~ transmit duty cycle associated with ~~another a second~~ position of the plurality of positions of the at least one portion of the two or more portions of the housing;

determining a current position ~~is the first position of the plurality of positions~~ of the at least one portion of the two or more portions of the housing; ~~and~~

in response to the ~~current~~ first position, setting ~~a current transmit duty cycle of the transmitter to~~ operate at the first ~~one of the stored~~ transmit duty cycles;

changing the position of the at least one portion of the two or more portions of the housing to the second position; and
in response to the second position, setting the transmitter to operate at the second transmit duty cycle.

9. (currently amended) The method of claim 8, including the step of transmitting at the ~~current~~ first transmit duty cycle of the transmitter prior to the changing step; and transmitting at the second transmit duty cycle of the transmitter after the step of setting the transmitter to operate at the second transmit duty cycle.

10. (currently amended) In a device having a transmitter and a housing, the housing comprised of two or more portions, the portions capable of being moved into more than one position relative to each other, a method comprising the steps of:

storing in the device ~~stored~~ a plurality of transmit duty cycles of the transmitter, ~~one a first~~ stored transmit duty cycle associated with ~~one a first~~ position, another a second stored transmit duty cycle associated with ~~another a second~~ position;

determining a current position of the portions is the first position;

in response to the ~~current~~ first position, setting ~~a current transmit duty cycle of the transmitter to one of~~ operate at the first stored transmit duty cycles; and

transmitting at the ~~current~~ first transmit duty cycle ~~of the transmitter;~~

changing the current position of the portions to the second position;

in response to the second position, setting the transmitter to operate at the second stored transmit duty cycle; and

transmitting at the second transmit duty cycle.